

IN THE CLAIMS

The following listing of the claims is provided in accordance with 37 C.F.R.

§1.121:

1. (currently amended) A method for wearable security, comprising:
receiving data about a wearer of a wearable security system and an environment
around said wearer from at least one sensor of said [a] wearable security system;
monitoring said data for events;
selectively associating behaviors with said events;
selectively assessing each event in the context of said events and said behaviors
for a potential threat; and
providing selective notice of said potential threat.
2. (original) The method according to claim 1, wherein monitoring said
data for events comprises:
segmenting said data into objects; and
monitoring said objects for events.
3. (original) The method according to claim 1, further comprising:
providing selective notice of said events.
4. (currently amended) The method according to claim ~~[[1]]~~2, wherein said
objects includes said wearer, a person other than said wearer, an object in the environment,
or an object belonging to said wearer~~a person is one of said objects~~.
5. (original) The method according to claim 4, further comprising:
identifying said person.

6. (original) The method according to claim 5, further comprising:
providing selective notice of said person.

7. (original) The method according to claim 2, further comprising:
controlling said object.

8. (original) The method according to claim 1, further comprising:
maintaining a selective history.

9. (original) The method according to claim 1, further comprising:
operating a self-defensive system.

10. (original) The method according to claim 1, further comprising:
communicating with an external sensor network.

11. (currently amended) A system for wearable security, comprising:
a decisioning engine for selectively assessing events for potential threats to a user
of a wearable security system, said decisioning engine having at least one state transition
model for determining said events, at least one segmentation routine for determining
objects, and an inference engine for associating events with behaviors;

a plurality of sensors for gathering data about said user and an environment
around said user ~~said objects~~, said objects being the result of segmenting said data by said
at least one segmentation routine, said plurality of sensors being in communication with
said decisioning engine; and

a user feedback component for interacting with said user, said user feedback
component being in communication with said decisioning engine;

wherein said decisioning engine, said plurality of sensors and said user feedback
component reside in an article capable of being worn or carried by said user.

12. (original) The system according to claim 11, further comprising:
a communications component for communicating with an external resource, said
communications component being in communication with said decisioning engine;
wherein said communications component resides in said article.

13. (original) The system according to claim 12, wherein said external
resource comprises at least one resource selected from the group consisting of: an off-
board reasoning component, an external data component, an emergency response
component, an external sensor network, and any combinations thereof.

14. (original) The system according to claim 13, wherein said external
sensor network comprises at least one sensor selected from the group consisting of: a
camera, an audio component, a satellite component, a chemical component, and any
combinations thereof.

15. (original) The system according to claim 11, further comprising:
a spatial location component in communication with said decisioning engine;
wherein said spatial location component resides in said article.

16. (original) The system according to claim 11, further comprising:
a device control component for controlling at least some of said objects, said
device control component being in communication with said decisioning engine;
wherein said device control component resides in said article.

17. (currently amended) A system for portable security, comprising:
a plurality of sensors for gathering data about a user and an environment around
said user;
a user feedback component;
a device controller; and

a decisioning engine to monitor the[[an]] environment with said plurality of sensors, recognize events, provide selective warnings with said user feedback component, and take actions with said device controller, said decisioning engine having at least one state transition model for determining said events, at least one segmentation routine for determining objects from said data, and an inference engine for associating events with behaviors;

wherein said device controller, said user feedback component, said communications component, said plurality of sensors, and said decisioning engine are capable of being worn or carried by a user.

18. (original) The system according to claim 17, further comprising:
a communications component capable of being carried by said user.

19. (original) The system according to claim 18, wherein said communications component communicates with an external sensor network.

20. (original) The system according to claim 18, wherein said external sensor network comprises a plurality of sensors.

21. (original) The system according to claim 20, wherein said plurality of sensors comprises at least one sensor selected from the group consisting of: a camera, a microphone, a satellite sensor, a chemical sensor, and any combination thereof.

22. (original) The system according to claim 17, wherein said communications component communicates with at least one of the following: a reasoning engine, external data, and an emergency response system.

23. (currently amended) A method of providing security to a wearer of a portable device, comprising:

controlling the portable device to collect data about the wearer and[[/or]] an environment around[[of]] the wearer;

controlling the portable device to assess said data for a potential threat to the wearer; and

controlling the portable device to notify the wearer of said potential threat.